

I CLAIM:

1. A mounting for a reel mower,
the reel mower having a rigid framework carrying:
 - a pair of ground engaging forward wheels rotatably disposed about a wheel axis,
 - a ground engaging roller rearward of the wheels and disposed about a roller axis parallel the wheel axis, and
 - a grass cutting reel between the wheels rotatable about a reel axis generally parallel the wheel axis for cutting grass,
 - the framework carrying a caster pivot coupling mechanism adapted for transfer of forces from a vehicle to move the mower to the framework, the pivot coupling mechanism permitting pivoting of the framework about a pivot axis having a substantial vertical component thereto,
 - the pivot axis disposed in a central plane normal the wheel axis centered between the wheels, the pivot coupling mounted to the framework for moving in the central plane between a forward position and a rear position,
 - the pivot coupling assuming the forward position when the coupling mechanism is moved forwardly,
 - the pivot coupling assuming the rear position when the coupling mechanism is moved rearwardly,
 - the forward position located sufficiently forwardly relative the wheel axis that in the forward position on forward movement of the pivot coupling, the mower following the pivot axis with frictional drag of the mower on the ground biasing the mower to pivot about the pivot axis to assume an orientation with the axis of the wheels normal the pivot axis and with the wheels to be maintained forward of the roller such that the wheels precede the roller as the mower moves forwardly,
 - the rear position located sufficiently rearward relative the wheel axis that in the rear position on rearward movement of the pivot coupling, the mower following the pivot axis with frictional drag of the mower on the

ground biasing the mower to pivot about the pivot axis to assume an orientation with the axis of the wheels normal to the pivot axis and with the wheels maintained forward of the roller such that the rollers precede the wheels as the mower moves rearwardly.